

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



## Situation Awareness Brief

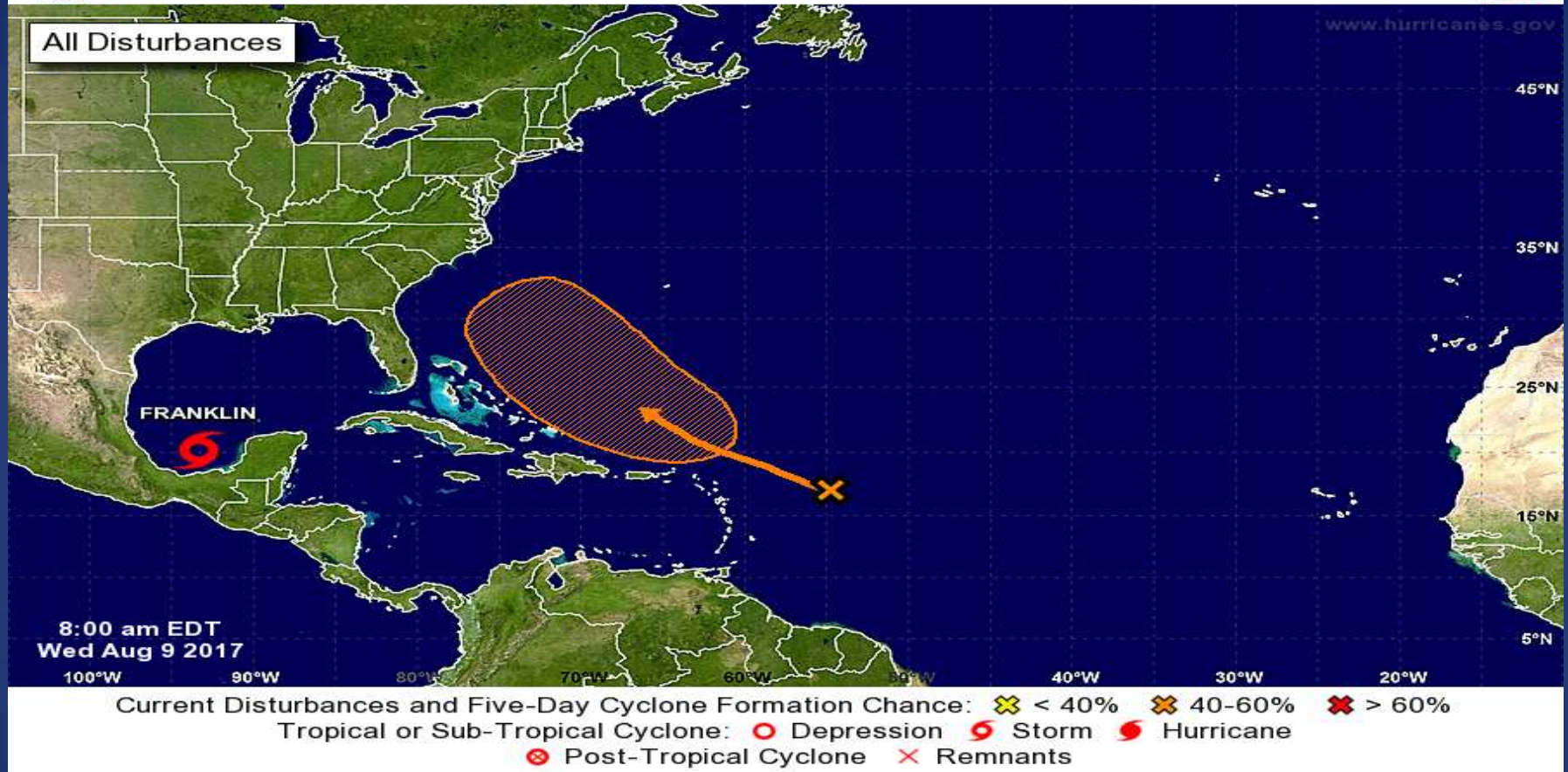


Wednesday, August 9<sup>th</sup> 2017  
As of 0900 CST

# Tropical Weather Awareness



## Five-Day Graphical Tropical Weather Outlook National Hurricane Center Miami, Florida



For the North Atlantic...Caribbean Sea and the Gulf of Mexico: The National Hurricane Center is issuing advisories on Tropical Storm Franklin, located over the Bay of Campeche. Shower activity has increased a little this morning in association with a trough of low pressure located about 400 miles east of the Leeward Islands. Significant development of this system is not expected during the next couple of days due to unfavorable environmental conditions. However, conditions are forecast to become somewhat conducive for development of this system late this week and this weekend while it moves west-northwestward to northwestward over the western Atlantic. \* Formation chance through 48 hours...low...near 0 percent. \* Formation chance through 5 days...medium...40 percent.

# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
08/08/17	Initial Report of a Road Closure (IH-20)	Kaufman County	N
08/08/17	Initial Report of a Road Closure (IH-35)	Johnson County	N
08/08/17	Silver Alert Activation for the Waxahachie Police Department	Waxahachie/Ellis County	N
08/08/17	Final Report of a Road Closure (IH-35)	Johnson County	Y

# Informational Products

## Distributed by the State Operations Center

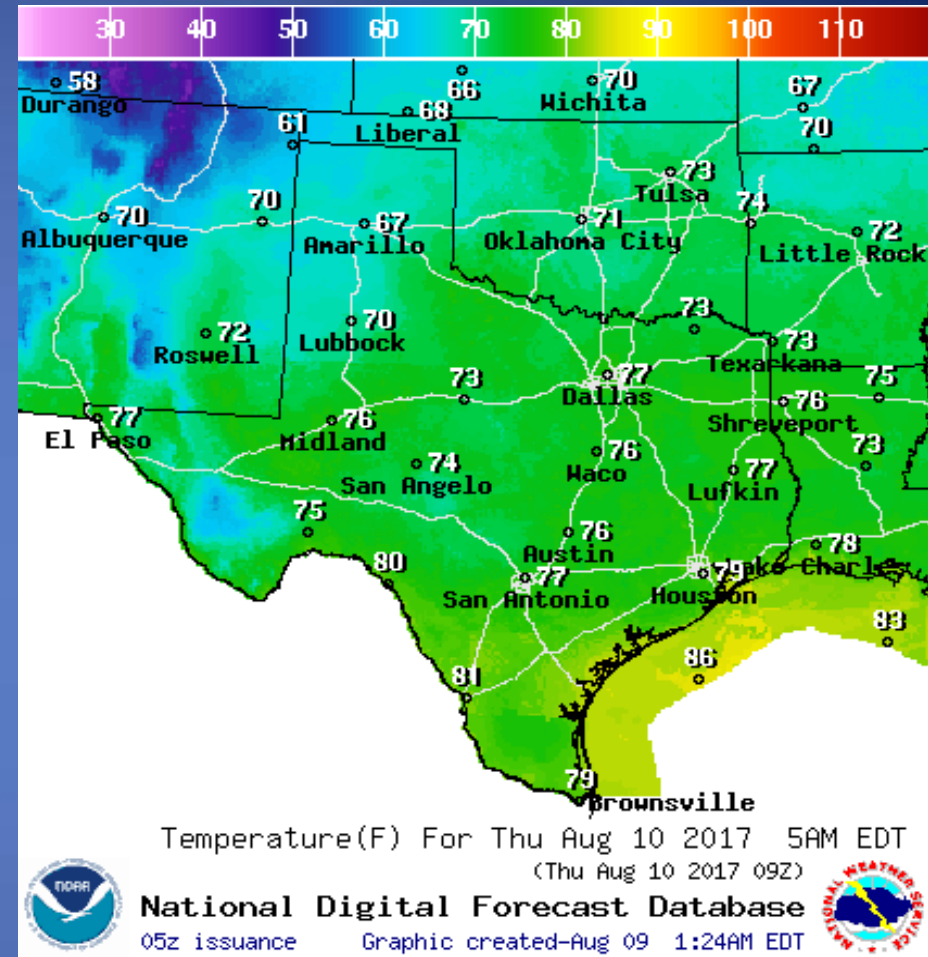
DATE	SUBJECT
08/08/17	NWS Lake Charles: Tropical Update: 1pm Tuesday 080817
08/08/17	NWS Brownsville/Rio Grande Valley Tropical Storm Franklin Tuesday Update
08/08/17	NWS West Gulf River Forecast Center: Heavy Rain/Flood Threat Continues for Southeast Texas/Southwest Louisiana 080817
08/08/17	NWS Houston- Flash Flood Watch for SE Counties Tonight 080817
08/08/17	FYSA: Southern Region For-The-Record Report Houston Flooding
08/08/17	NWS Corpus Christi Hydrologic Statement for San Antonio River at Goliad, Goliad County
08/08/17	NWS Austin/San Antonio- Hydrologic Statement 080817
08/08/17	NWS Amarillo- Hydrologic Statement
08/09/17	NWS Amarillo Hydrologic Statement for Cimarron River at Kenton 2NE
08/09/17	FEMA Region 6 Daily Situation Awareness Brief
08/09/17	Daily NWS Threat Brief for Wednesday, August 9, 2017 for FEMA Region 6



# Weather Forecast

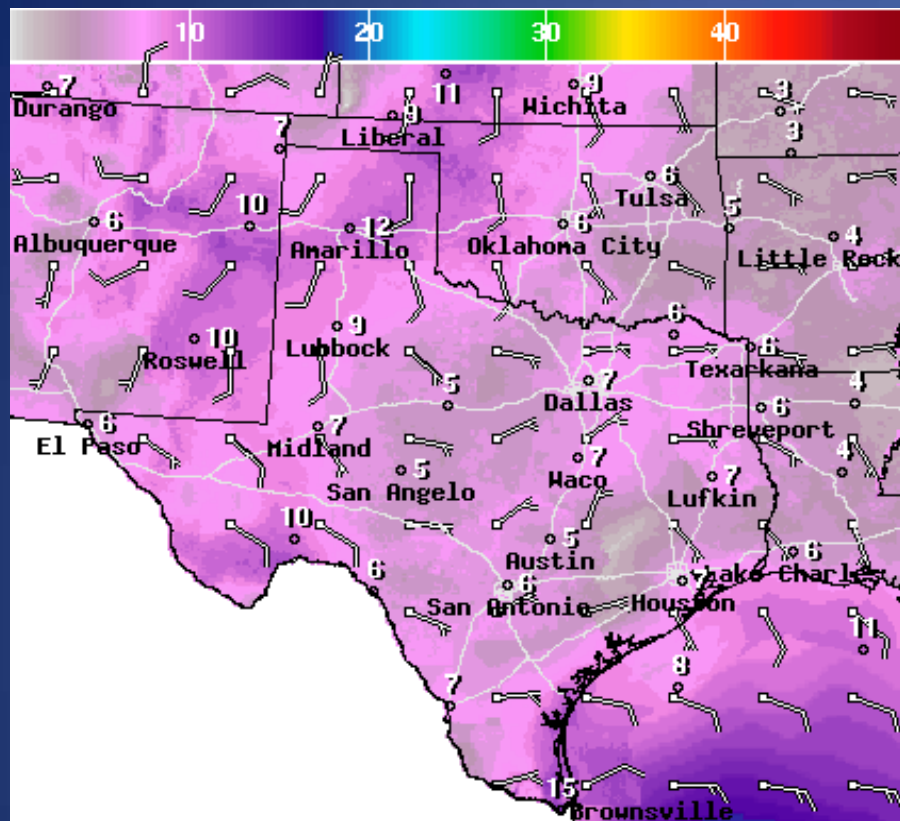


## Highs



## Lows

# Weather Forecast



WindSpd(Kts) & WindDir For Wed Aug 09 2017 5PM EDT

(Wed Aug 09 2017 21Z)



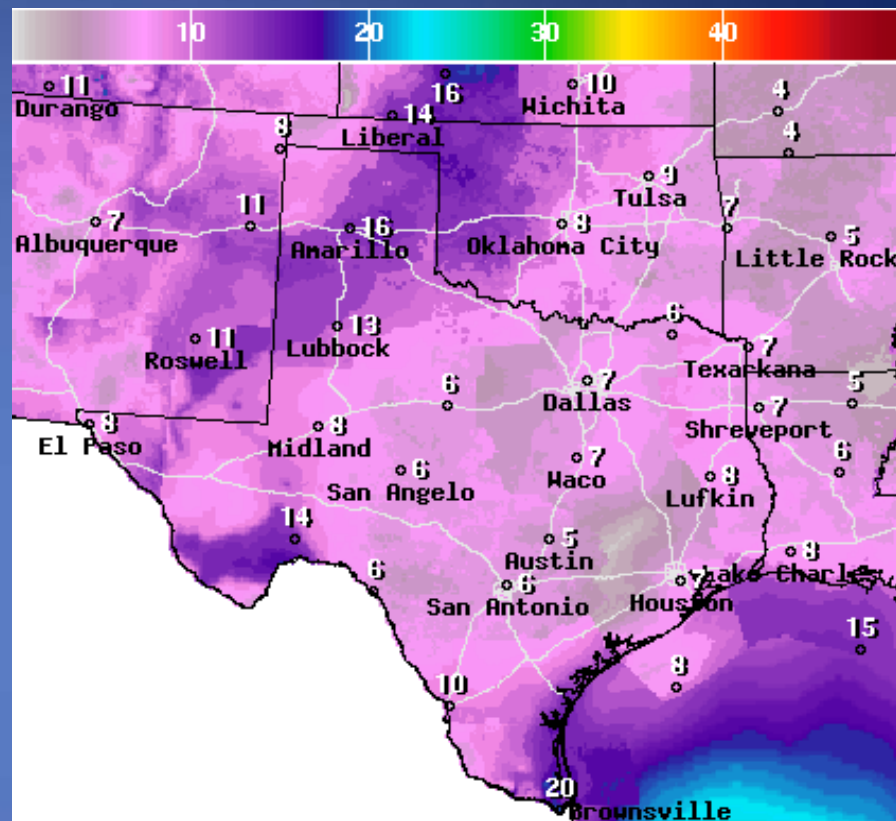
National Digital Forecast Database

05z issuance

Graphic created-Aug 09 1:47AM EDT



## Wind Speeds



Wind Gust(Kts) Wed Aug 09 2017 5PM EDT

(Wed Aug 09 2017 21Z)



National Digital Forecast Database

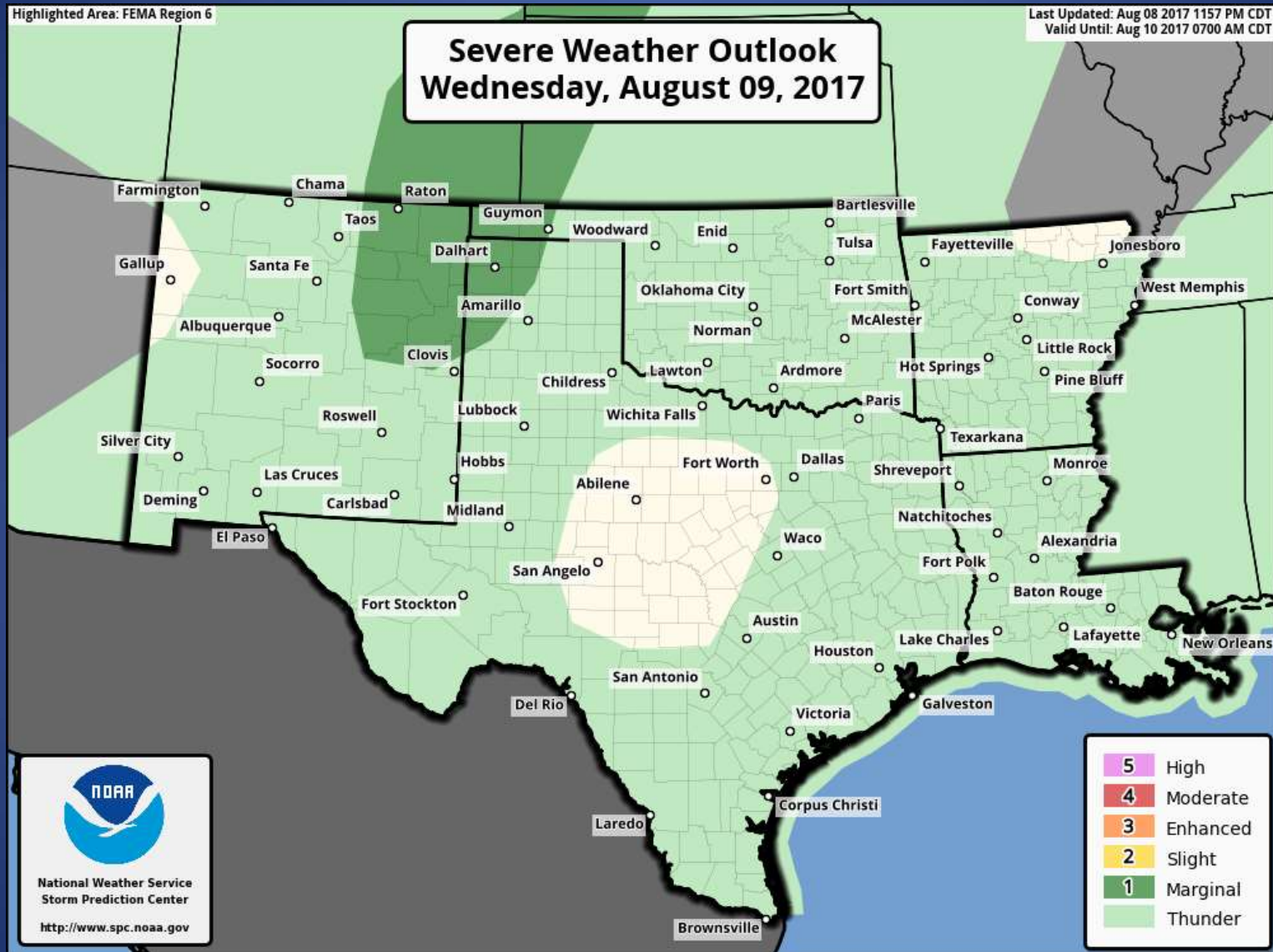
05z issuance

Graphic created-Aug 09 1:30AM EDT



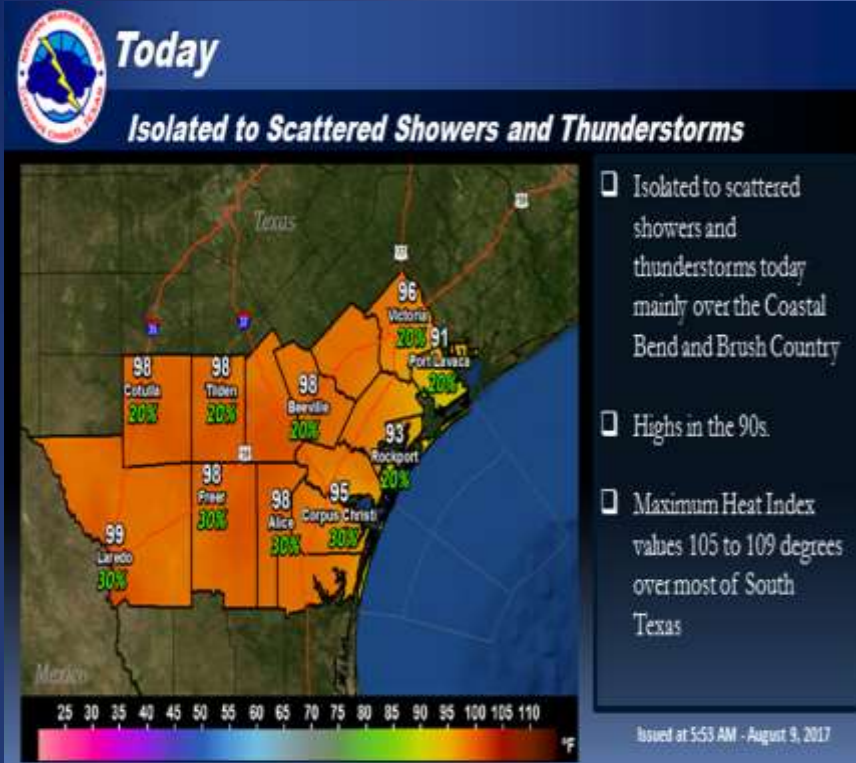
## Gusts

# Hazardous Weather





# Hazardous Weather



Isolated to scattered showers and thunderstorms are expected today across South Texas. Afternoon heat index values will range from 105 to 109 degrees over most of South Texas. There will be a moderate risk of rip currents for Gulf facing beaches.



Isolated showers are expected today across the Rio Grande Plains and portions of the Southern Edwards Plateau. In addition, a few local showers could occur near Austin and the Coastal Plains during peak heating. High temperatures will be near to slightly above normal and Heat index values will be 100-105 for most areas, except for the Hill Country.



# Hazardous Weather

## Near-Normal temperatures

Isolated thunderstorms over the higher terrain

Weather Forecast Office  
Midland/Odessa, TX  
Issued August 9, 2017 2:25 AM CT



### Today



### Tonight



NWSMidland

weather.gov/maf

Near-normal temperatures are expected today and tonight, with isolated thunderstorms over the higher terrain. Any storms that do develop will be accompanied by occasional lightning, gusty winds, and brief, heavy rainfall.

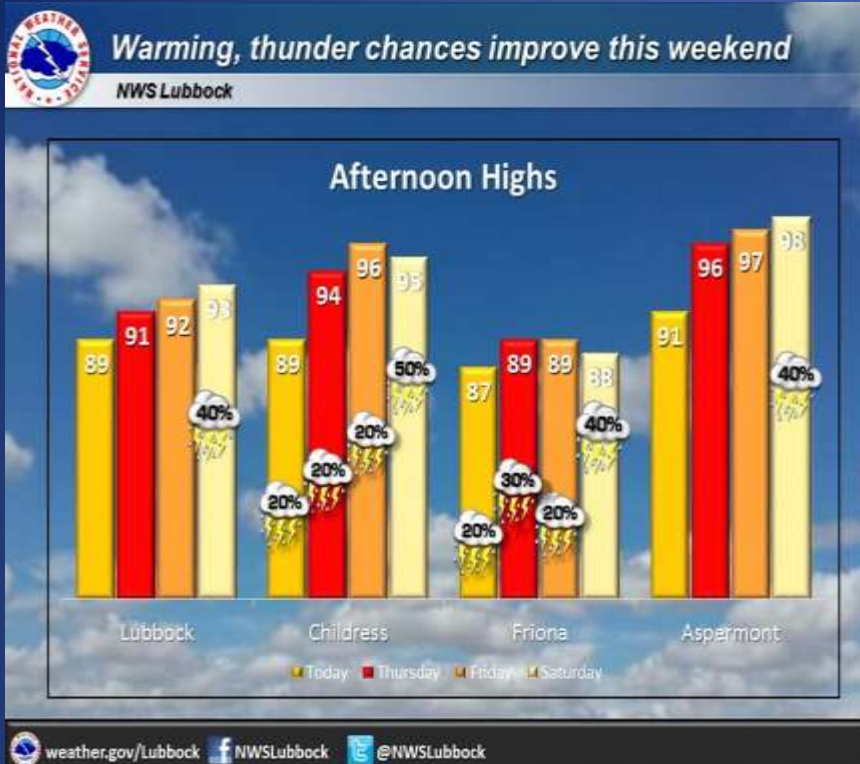
## Regional Outlook

08/09/2017

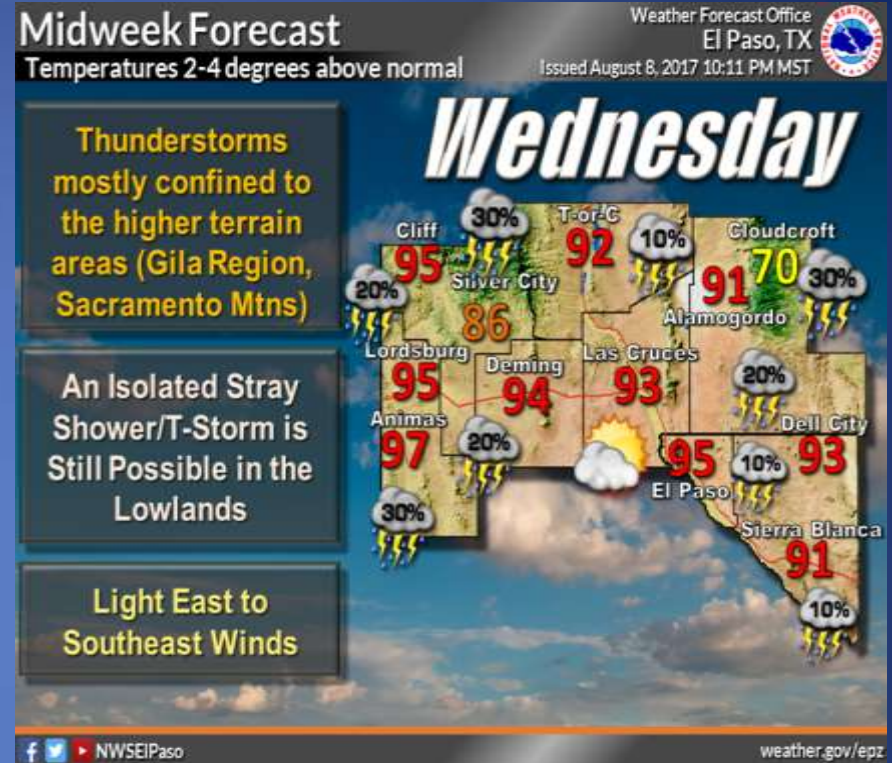
Broken Bow	Texarkana	El Dorado	Tyler	Shreveport	Monroe	Natchitoches	Lufkin
Today	Today	Today	Today	Today	Today	Today	Today
87	86	85	86	86	86	86	86
Tonight	Tonight	Tonight	Tonight	Tonight	Tonight	Tonight	Tonight
70	72	71	73	74	73	73	74

A nearby upper level disturbance and an ensuing moist atmosphere will lead to isolated to scattered showers and thunderstorms, mid-morning through early evening. Should see decreasing coverage shortly after sunset.

# Hazardous Weather



A warming trend will begin today with highs expected to climb back into the upper 80s to lower 90s. Further warming, mostly into the 90s, will follow later in the week. Shower and thunder chances will favor the Panhandle and northern Rolling Plains through the end of the week, before expanding area-wide late Friday and Saturday as a cold front enters the area.



Light southeasterly winds will continue to keep moisture in the area on Wednesday, leading to the usual afternoon thunderstorms in the higher terrain. High pressure aloft will tend to suppress thunderstorms that attempt to drift into the lowlands, but a few strays will still be possible.

# Weather Warning/Advisories Issued

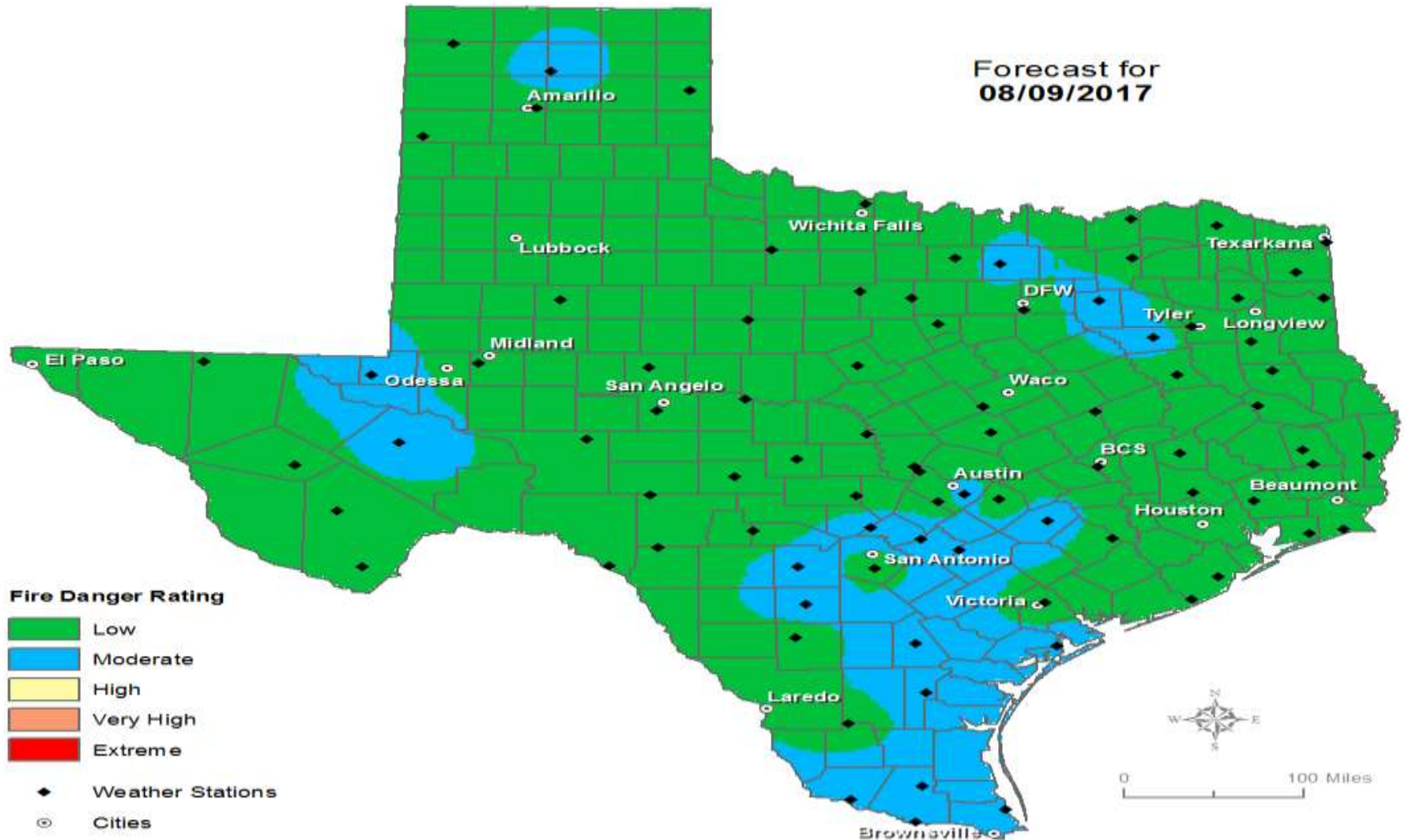
DATE	WARNING TYPE	LOCATION
08/08/17	Flood Warning Continues	Pine Island Bayou Near Sour Lake Affecting Hardin and Jefferson Counties
08/08/17	Small Stream Flood Advisory	Jim Hogg and Terrell Counties
08/08/17	Urban and Small Stream Flood Advisory	Chambers, Galveston and Jefferson Counties
08/08/17	Flood Advisory	Chambers, Liberty, Jefferson, Jim Hogg, Starr and Orange Counties
08/08/17	Flood Warning	Rio Grande at Candelaria, Presidio County
08/08/17	Severe Thunderstorm Warning	El Paso County
08/09/17	Flood Advisory	Galveston County
08/09/17	Flash Flood Warning	Galveston County



# Fire Danger Forecast

## Forecast Fire Danger

Forecast for  
08/09/2017



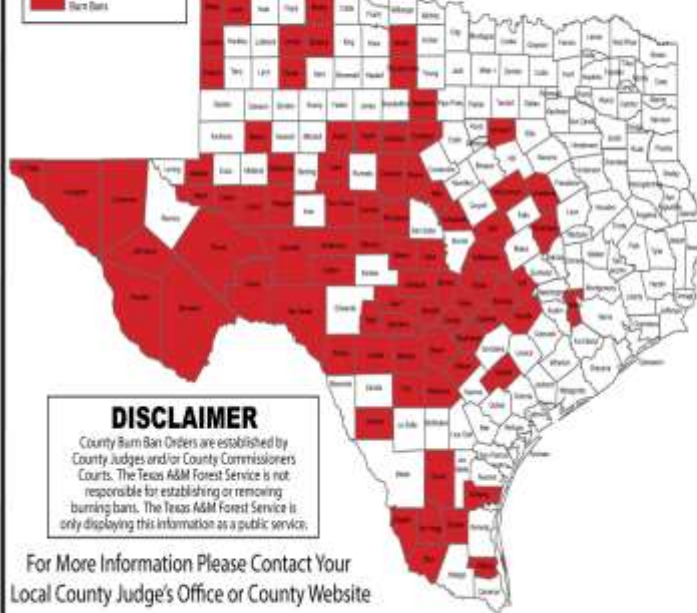
# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

August 09, 2017



Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

### Counties with Burn Bans: 90

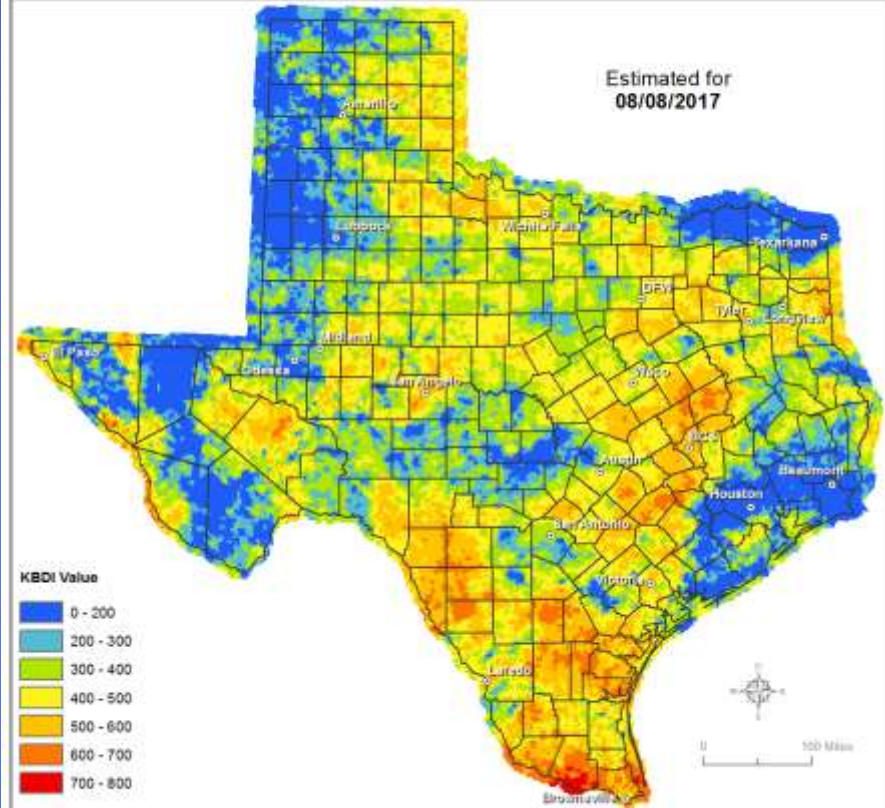
Armstrong  
Atascosa  
Bailey  
Bandera  
Bastrop  
Baylor\*  
Bell  
Brewer  
Blanco  
Brewster\*  
Brooks  
Brown  
Calderwell  
Callahan  
Casson  
Castro  
Childress  
Cochran  
Cole  
Coleman  
Concho  
Cone  
Crocket  
Crosby  
Culberson  
DeWitt  
Dickens  
Dimmit  
Duval  
Eastland  
El Paso  
Fayette  
Frio  
Garza  
Gillespie  
Glasscock  
Graham  
Hays  
Hudspeth  
Hutchinson  
Jeff Davis  
Jim Hogg  
Johnson\*  
Kerr\*  
Kinney  
Kleberg  
Lamb  
Lampasas

\* Burn Ban is often being lifted! See Warning Map  
\* Burn Ban is often being lifted! See Warning Map

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
08/08/2017



### KBDI Value



TEXAS A&M  
AGRI LIFE  
RESEARCH

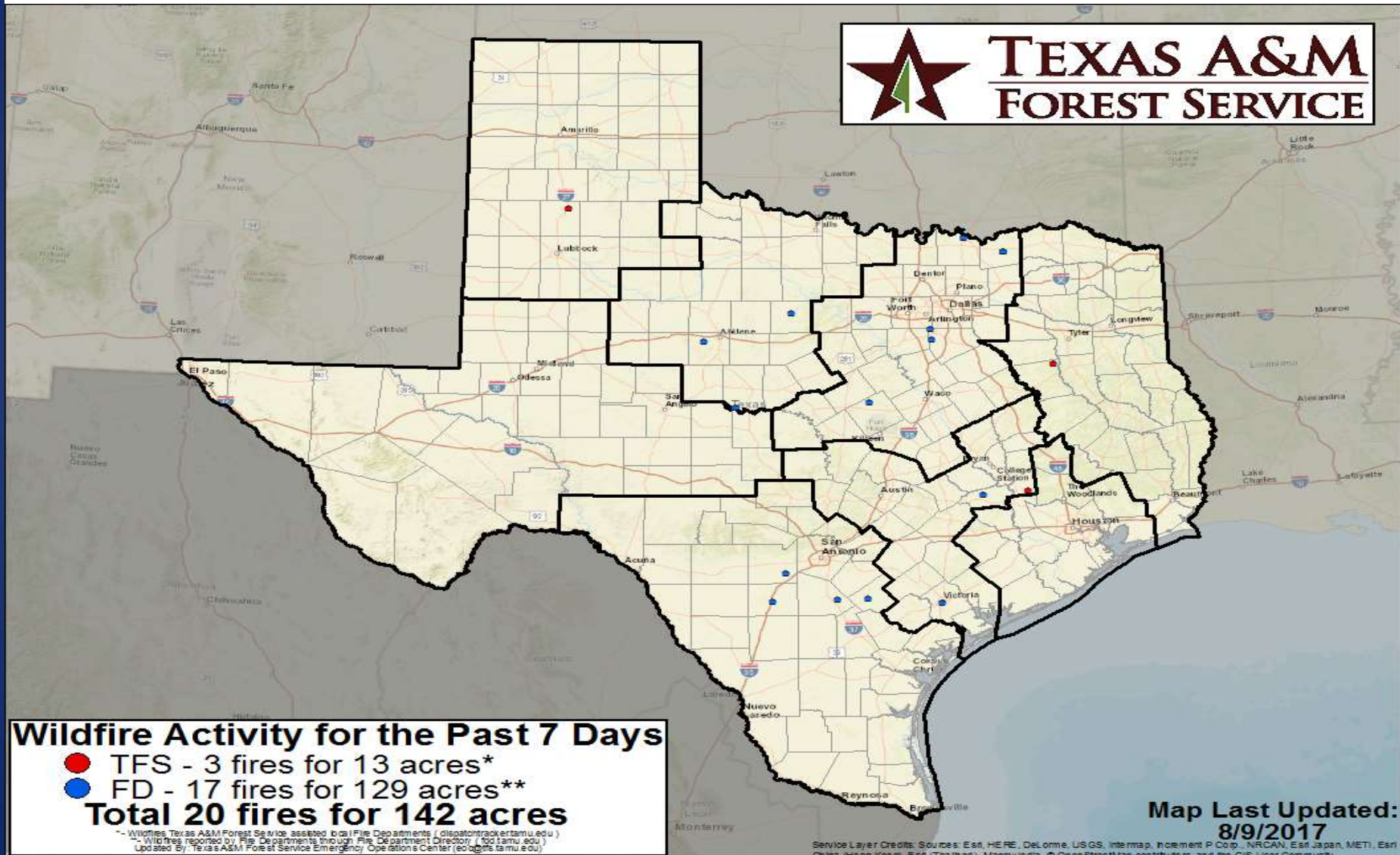
Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE



# Fire Activity (\*Last 24 Hours)

Reports 557 (+1) fires and 652,744 (+50) acres destroyed this year. There are 90 (-3) counties with burn bans. The Keetch-Byram Drought Index list 114 (-32) counties with an average over 400.





# Training

DATES		TITLE	COURSE	LOCATION
08/07/17	08/10/17	Confined Space Rescue	H-304	Dallas
08/08/17	08/09/17	Local Mitigation Planning Workshop	G-318	Rio Grande City
08/08/17	08/09/17	Donations Management Course	G-288	Weslaco
08/08/17	08/10/17	Incident Communications Center Manager (INCM) Training	INCM	Florence
08/08/17	08/11/17	Debris Management	G-202	Houston
08/09/17	08/09/17	Law Enforcement Prevention and Deterrence of Terrorist Acts	AWR-122	Terrell
08/09/17	08/10/17	NFPA 472 Air Monitoring and Sampling for Hazardous Materials, Pro-Board Certification	H-510	San Antonio
08/09/17	08/10/17	Advanced Incident Command System, Command and General Staff	G-400	Fort Worth
08/09/17	08/11/17	Intermediate Incident Command System for Expanding Incidents	G-300	San Angelo
08/09/17	08/26/17	Community Emergency Response Team (CERT) Course	G-317	Kyle

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
08/09/17	08/09/17	Cleveland ISD/Cleveland	Functional: ISD Bus Crash

## Statewide Significant Events

DATE(S)		LOCATION	EVENT
07/06/17	08/20/17	Arlington	Six Flags Over Texas
07/06/17	08/27/17	Galveston	Moody Gardens
07/06/17	08/20/17	Galveston	Schlitterbahn Galveston Island
07/06/17	08/20/17	Padre Island	Schlitterbahn Padre Island
07/06/17	08/20/17	Corpus Christi	Schlitterbahn Corpus Christi
07/06/17	08/27/17	New Braunfels	Schlitterbahn New Braunfels
07/06/17	08/27/17	San Antonio	Six Flags Fiesta Texas
07/06/17	08/27/17	San Antonio	Sea World